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# BINGHAM RURAL DISTRICT COUNCIL



ANNUAL REPORT

of the

MEDICAL OFFICER of HEALTH



BINGHAM RURAL DISTRICT COUNCIL

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Ex officio members, Chairman and Vice-Chairman of the Council


\* As at June, 1961.

PUBLIC HEALTH OFFICERS

Medical Officer of Health	Cochran Cross M.B., Ch.B., D.P.H.
Chief Public Health Inspector	T. Allwood, M.A.P.H.I., C.R.S.H.
Additional Public Health Inspector	D.A. Paterson, M.A.P.H.I., A.R.S.H.
Clerk/Typist	Miss V.M. Reynolds
Clerk, Part time	Mrs. J. Spencer
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RURAL DISTRICT OF BINGHAM

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ANNUAL REPORT of the MEDICAL OFFICER of HEALTH  
FOR THE YEAR 1961

with the REPORT of the CHIEF PUBLIC HEALTH INSPECTOR  
and CLEANSING SUPERINTENDENT

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Health Department,  
Bingham.  
November, 1962.

To/  
The Chairman and Members of the  
BINGHAM RURAL DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I am again privileged to have the honour of presenting to you my Annual Report on the state of health of this district during 1961.

Compared with the previous year, little variation is shown, which will be commented upon individually further on in the report. In other words, 1961, from a health point of view, was an extremely good year, the live births being maintained and the number of deaths being to all intents and purposes very similar.

The number of births in the district has increased quite considerably, being 494 as compared with 460 in 1960. Owing to a considerable increase in population, however, the adjusted live birth rate fell slightly from 20.8 to 20.2 per 1,000 population.

The crude death rate was 11.9 per 1,000 population, representing 305 deaths, 163 being male and 142 female. The adjusted or standardised death rate of 10.9 compares favourably with that of England & Wales of 12.0.

With regard to Infant Mortality, the rate here being 24.19 compared with that in the Bingham Area of 8.7 in 1960 and that of 21.6 in England & Wales in 1961 is rather higher than one would like. The Neo-Natal Death Rate is 12.97 compared with 6.5 in the Bingham Area in 1960 and 15.5 in England & Wales in 1961.

The Still Birth Rate of 14.72 compared with 17.4 in the Bingham Area in 1960 and 19.1 in England & Wales in 1961, is quite an improvement. Again during 1961 there was no Maternal Death.

With regard to Tuberculosis, there was only one death recorded during 1961. This is highly satisfactory, but is modified by the fact that there were 7 primary notifications of the disease. I repeat that this trouble is not yet eradicated, although it is no longer the scourge it once was.

Preventive Medicine, as shown by Vaccination/Immunisation numbers, is still holding its own, except, perhaps, Smallpox Vaccination, which is still lagging badly behind. I am glad to say that the inhabitants are fully aware of the benefits so conferred, and take full advantage of the services offered by their own doctors and/or the Health Department.

For the sake of the record, and without repeating what I already stated in my 1960 report, during the year the Ministry of Fuel & Power, on the advice of its Inspector, sustained the objection of the Rural District Council and the neighbouring authorities to the erection of a large generating station in the Parish of Holme Pierrepont.

I view with some concern the possibility of the pollution of the atmosphere in the Bingham District in the next few years on account of the establishment of a large pit at Cotgrave and the coming into our midst of over



1,000 miners with their families. Houses are being built for them, but, contrary to my advice, the Council has not seen fit to impose the Clean Air Act on these houses. Part of a miner's emolument is between 10 and 11 tons a year of bituminous coal and as this is burned there is no doubt it will constitute a hazard to the health of some of the inhabitants of the district, mainly the very young and the very old. Bronchitis, you will be aware, is termed the "English Disease" abroad and in 1960 34,363 deaths were registered from that disease in England & Wales. In addition to that, it is more and more recognised that there is a possibility of a connection between air pollution and cancer of the lung. This disease is still increasing in numbers, there being 22,810 deaths from it in 1961. Grave thought should be given, in my opinion, to the burning of smokeless fuel in all houses of this nature, while sooner or later the rest of the district will come into line in a similar way.

In conclusion, I would like to acknowledge the help and guidance that this department has received at all times from the Chairman and Members of the Health Committee, and wish to express my sincere thanks to my colleagues and the Staff, and particularly my own Staff in the Health Department, for their ready and willing assistance and interest. The County Medical Officer is also thanked for his assistance and advice and for the information and support relating to his services in this district.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant

*Cochran Cross.*

Medical Officer of Health.

STATISTICS

Area of District ... ..	67,583 acres
Registrar General's estimate of resident population (including armed forces) mid-196	25,570
Census population 1961 .. ..	25,164
Number of inhabited houses at 1st April, 1961	7,026
Rateable value at 1st April, 1961 ... ..	£285,867
Product of penny rate as at 31st March, 1961	£1,161. 2s. 3d.

VITAL STATISTICS

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Live Births ... ..	494	254	240
Crude Live Birth Rate ... ..	19.3 per 1,000		
Adjusted Live Birth Rate ... ..	20.2 per 1,000		
	<u>Total</u>	<u>Male</u>	<u>Female</u>
Deaths	305	163	142
Crude Death Rate	11.9 per 1,000		
Adjusted Death Rate	10.9 per 1,000		
	<u>Total</u>	<u>Male</u>	<u>Female</u>
Deaths of Infants under 1 year of age	13	7	6
Death rate of Infants under 1 year of age (per 1,000 live births)	26.3		
Maternal Deaths	Nil		

<u>Population</u> ... ..	25,570
<u>Births</u>	
Live ... ..	494 (Male 254, Female 240)
Still ... ..	8 (Male 4, Female 4)
Illegitimate Births	
Live ... ..	10 (Male 3, Female 7)
Still ... ..	9 (Male 0, Female 0)
<u>Deaths of Infants</u>	
Total Deaths under 1 year of age ... ..	13 (Male 7, Female 6)
Illegitimate Deaths under 1 year of age ... ..	1 (Male 0, Female 1)
Total Deaths under 4 weeks of age ... ..	7 (Male 5, Female 2)
Illegitimate Deaths under 4 weeks of age ... ..	1 (Male 0, Female 1)
Maternal Deaths ... ..	0

Birth Rate

Crude Live Birth Rate	...	...	...	19.3 per 1,000 population
Corrected Live Birth Rate	..	...	...	20.1 per 1,000 population
Crude Still Birth Rate	...	...	...	16.0 per 1,000 live births
Corrected Still Birth Rate	...	...	...	16.8 per 1,000 live births

Death Rate

Crude Death Rate	...	...	...	11.9 per 1,000 population
Corrected Death Rate	...	...	...	10.9 per 1,000 population
Infantile Death Rate (Under 1 year of age)	...	...	...	26.3 per 1,000 live births
Neo-natal Death Rate (under 4 weeks of age)	...	...	...	14.1 per 1,000 live births

Comparative FiguresBingham Rural  
DistrictEngland and  
WalesRates per 1,000 population

Live Birth Rate	...	...	...	...	20.2	17.4
Death Rate, all causes	...	...	...	...	10.9	12.0

Rates per 1,000 Live Births

Infantile Death Rate	...	...	...	...	24.19	21.6
Neo-natal Death Rate	...	...	...	...	12.97	15.5
Still Birth Rate	...	...	...	...	14.72	19.1
Enteritis & Diarrhoea Rate under 2 years of age	...	...	...	...	-	-



Population

The normal 10-yearly census was taken in April, 1961, the figures supplied showing a further increase in population of 1,690. The natural increase of live births over the deaths in the District is 189.

Birth Rate

The births recorded in 1961 show still an increase from 460 (1960) to 494 (1961), giving a rate of 20.2 per 1,000.

The still birth rate of 16.0 (representing 8 still births) is one of the lowest recorded in the Rural Districts of the County.

Death Rate

The actual number of deaths in the District is 305, compared with 310 in 1960. The corrected death rate of 10.9 compares very favourably with that of England and Wales, which is 12.0

Infantile Mortality Rate

There has been a considerable increase in the number of Infant Deaths during 1961. There have been 13 deaths of infants under one year of age. Although the rate is not unduly unfavourable with the National Infantile Death Rate of 21.6, nevertheless, the increase from the previous year has given us some concern. The table below shows that death was not likely to have been prevented in any of these cases.

<u>Causes of Death</u>	<u>Age</u>	<u>No. of Cases</u>	
		<u>Male</u>	<u>Female</u>
Broncho Pneumonia	2 months	-	1
Congenital heart lesion			
Mongolism Scaphocephaly			
Congenital heart disease	1 day	1	-
Mongel child			
Shock from collapse of lung due to mucous obstruction	2 months	-	1
Bilateral tentorial tears			
Ventricular septal defect	4 days	1	-
Anaphylactic shock due to inhalation of milk	3 months	1	-
Atelectasis	1 day	1	-
Prematurity			
Prematurity	9 hours	-	1
Acute Bronchiolitis	9 months	-	1
Intercranial haemorrhage	15 hours	-	1
Prematurity			
Congestive cardiac failure	3 months	1	-
Congenital heart disease			
Cardiac failure	11 months	-	1
Toxaemia			
Acute gastro-enteritis			
Bilateral suprarenal haemorrhage	1 day	1	-
Maternal diabetes millitus			
Toxaemia of pregnancy			
C/f		6	6

(6)

<u>Causes of Death</u>	<u>Age</u>		<u>No. of Cases</u>	
			<u>Male</u>	<u>Female</u>
Intestinal obstruction	3 days	B/f	6	6
Congenital stenosis of rectum and ileo-caecal bowel			1	-
			<u>7</u>	<u>6</u>

Maternal Mortality Rate

Again no mother has died from pregnancy, nor as the result of labour, in the Bingham District during the year.

Causes of Death

The following list gives the causes of deaths amongst residents of the District during 1961 :-

<u>Causes of Death</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Tuberculosis, Pulmonary	-	1	1
Non-pulmonary	-	-	-
Syphilitic disease	3	-	3
Diphtheria	-	-	-
Other infective and parasitic diseases	-	-	-
Cancer			
Stomach	4	1	5
Lung and bronchus	10	1	11
Breast	-	6	6
Uterus	-	2	2
All other sites	21	6	27
Leukaemia	1	-	1
Diabetes	-	-	-
Vascular Lesions of the Nervous System	15	20	35
Coronary disease, angina	27	16	43
Hypertension with heart disease	2	5	7
Other heart disease	28	35	63
Other circulatory disease	8	4	12
Influenza	6	5	11
Pneumonia	4	10	14
Bronchitis	6	3	9
Other respiratory disease	-	3	3
Ulcer of the stomach and duodenum	4	1	5
Gastritis, enteritis and diarrhoea	1	1	2
Nephritis and nephrosis	1	-	1
Hyperplasia of prostate	4	-	4
Pregnancy	-	-	-
Congenital malformations	3	-	3
Other defined and ill-defined diseases	11	18	29
Motor vehicle accidents	2	-	2
All other accidents	2	3	5
Suicide	-	1	1
	<u>163</u>	<u>142</u>	<u>305</u>

The following table compares the death rates of certain diseases in the District with those of England and Wales :-

<u>Cause of Death</u>	<u>Death Rates per 1,000 population</u>			
	<u>Bingham Rural District</u>		<u>England and Wales</u>	
Tuberculosis (all forms)	0.04	(0.04)	0.07	(0.07)
Diphtheria	-	( - )	-	( - )
Whooping cough	-	( - )	-	( - )
Cancer of the lung and bronchus	0.43	(0.21)	0.49	(0.48)
Influenza	0.43	( - )	0.15	(0.02)
Acute Poliomyelitis	-	( - )	-	( - )
Pneumonia	0.51	(0.46)	0.65	(0.55)
Coronary disease and angina	1.68	(1.88)	2.07	(2.01)
Other heart diseases	2.46	(4.06)	-	( - )
Bronchitis	0.35	(0.46)	-	( - )
Other respiratory diseases	0.11	( - )	-	( - )

The figures in brackets are those for 1960.

Once again there were 3 deaths from Syphilitic disease. The commonest cause of death was Cancer, the next being respiratory conditions. With regard to the last cause, it will be noted that 9 people died from Bronchitis during 1961.

#### Notifiable Diseases

The following is a table of notifiable diseases occurring in the District (with the figures for the previous year in brackets), giving also the case rate per 1,000 of population.

<u>Disease</u>	<u>No. of cases</u>		<u>Case rate per 1,000 population</u>	
			<u>1961</u>	<u>1960</u>
Scarlet fever	5	(7)	0.20	0.29
Whooping cough	-	(1)	-	0.04
Diphtheria	-	(-)	-	-
Measles	209	(282)	8.17	11.80
Acute pneumonia	2	(-)	0.08	-
Acute poliomyelitis				
paralytic	-	(-)	-	-
non-paralytic	-	(-)	-	-
Erysipelas	1	(-)	0.04	-
Food Poisoning	-	(3)	-	.12
Tuberculosis				
pulmonary	5	(6)	0.20	0.25
non-pulmonary	2	(1)	0.08	0.04
Sonne Dysentery	6	(236)	0.23	9.88
Influenzal pneumonia	1	(-)	0.04	-
Puerperal pyrexia	-	(-)	-	-
Acute meningitis	-	(1)	-	0.04
Encephalitis	-	(2)	-	0.08



Measles

There has been a considerable reduction in the number of cases notified to me during the year, perhaps not as much as one would expect in a disease which has a two-yearly cycle of incidence.

Sonne-Dysentery

During 1961 I had 6 cases of Sonne Dysentery notified to me compared with 236 the previous year.

Polio-myelitis

No cases have been notified during year.

Diphtheria

Once again there have been no cases in the Bingham District during 1961.

Whooping Cough

No cases have been notified during 1961. While this might not be actually the true clinical position, there is no doubt of the value of early and effective immunisation against Whooping Cough, which can be, and often is, one of the most serious of the infective conditions in early life.

Food Poisoning

There were no cases notified during 1961, as compared with 3 in 1960.

Enteric Fever

There were no cases of Enteric Fever or Typhoid notified in 1961.

Tuberculosis

Additions to the Register were 16 in 1961, compared with 17 in 1960. Of these additions 7 were fresh notifications of Tuberculosis (5 pulmonary and 2 non-pulmonary), and the remaining 9 were cases coming to live in the District.

Of the removals from the Register, there were 3 deaths (2 of which were from causes other than Tuberculosis) and a further 5 cases have been removed, all of which have gone to live outside the District. An additional 4 cases have been removed due to recovery from the disease.

Additions to the Register ..... 16 cases

Removals from the Register ..... 12 cases

The following tables give details of the age groups in both new cases and removals, due to death, from the Register.

Tuberculosis in 1961

<u>Age Group</u>	<u>New Cases</u>				<u>Deaths</u>			
	<u>Respy.</u>		<u>Non-Respy.</u>		<u>Respy.</u>		<u>Non-Respy.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
0 - 4 years	-	-	-	-	-	-	-	-
5 - 14 years	-	-	-	1	-	-	-	-
15 - 24 years	-	-	-	1	-	-	-	-
25 - 34 years	1	1	-	-	-	-	-	-
35 - 44 years	1	-	-	-	-	-	-	-
45 - 54 years	-	-	-	-	-	1	-	-
55 - 60 years	1	-	-	-	-	-	-	-
Over 60 years	1	-	-	-	* 2	-	-	-
*Died from causes other than Tuberculosis								
Totals	4	1	-	2	2	1	-	-

\* Death due to causes other than Tuberculosis.

Public Health (Prevention of Tuberculosis) Regulations, 1925

No action was required under these regulations during 1961, nor under Public Health Act, 1936, Section 172.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREALaboratory Facilities(a) Public Health Laboratory

The Public Health Laboratory, being the Laboratory for the Nottinghamshire Area under the Public Health Laboratory Service of the Medical Research Council, carried out the following examinations :-

Milk:	Phosphatase Test, Methylene Blue Test, Bacteriological, etc.
Ice Cream:	Methylene Blue Test, Grading, etc.
Food:	Bacteriological examination of foodstuffs
Water:	Bacteriology of water.
Pathological Specimens:	Bacteriology and pathology of swabs, sputa, etc.

(b) City Analyst's Laboratory

Similar examinations to the above are carried out in respect of Milk, Ice Cream and Water. The Laboratory is also able to carry out chemical analysis of food. Mr. W.W. Taylor, B.Sc., F.R.I.C., is an official analyst for the purpose of the Food and Drugs Act, 1955.

Ambulance Service

The Nottinghamshire County Council maintain a service of ambulances and an ambulance may be obtained for necessitous cases by contacting the Nottinghamshire County Council Ambulance Control, telephone number, Nottingham 55939.

Maternity and Child Welfare Services

These services are provided by the Nottinghamshire County Council. The following Clinics are available in the District :-

(a) Bingham Child Welfare Clinic. (Church Hall)

Every Friday afternoon - 2.00 p.m. to 4.30 p.m.

A Medical Officer attends alternate weeks

(b) Bingham Antenatal Clinic and Post-Natal Clinic (Church Hall)

Alternate Monday afternoons - 2.00 p.m. to 4.30 p.m.

(c) Radcliffe-on-Trent Child Welfare Clinic (Methodist Chapel)

Alternate Thursday afternoons - 2.00 p.m. to 4.30 p.m.

A Medical Officer attends alternate weeks

(d) Radcliffe-on-Trent Ante-Natal and Post-Natal Clinic (Methodist Chapel)

Alternate Monday afternoons - 2.00 p.m. to 4.30 p.m.

(e) East Bridgford Combined Child Welfare and Ante-Natal Clinic

(Women's Institute)

Alternate Thursday afternoons - 2.00 p.m. to 4.30 p.m.

A Medical Officer attends at 4-weekly intervals

(f) Cotgrave Combined Child Welfare and Ante-Natal Clinic (Parish Hall)

Alternate Thursday afternoons - 2.00 p.m. to 4.30 p.m.

A Medical Officer attends at 4-weekly intervals

(g) Cropwell Bishop Combined Child Welfare and Ante-Natal Clinic

(Women's Institute)

Alternate Wednesday afternoons - 2.00 p.m. to 4.30 p.m.

A Medical Officer attends at 4-weekly intervals

(h) Lengar/Barnstone Combined Child Welfare and Ante-Natal Clinic

(The Institute, Barnstone)

Alternate Tuesday mornings - 9.30 a.m. to 12 Noon.

A Medical Officer attends each Clinic



- (i) Hickling Combined Child Welfare and Ante-Natal Clinic (Methodist Schoolroom)  
 Alternate Wednesday afternoons - 2.00 p.m. to 4.30 p.m.  
 A Medical Officer attends at 4 weekly intervals.
- (j) Plumtree Combined Child Welfare and Ante-Natal Clinic (Memorial Hall)  
 Alternate Tuesday afternoons - 2.00 p.m. to 4.30 p.m.  
 A Medical Officer attends each Clinic
- (k) Syerston Combined Child Welfare and Ante-Natal Clinic  
 (Child Welfare Centre, Station Sick Quarters, R.A.F. Syerston)  
 Alternate Friday afternoons - 2.00 p.m. to 4.30 p.m.  
 A Medical officer attends at 4 weekly intervals
- (l) Keyworth Combined Child Welfare and Ante-Natal Clinic  
 Alternate Thursday afternoons - 2.00 p.m. to 4.30 p.m.  
 A Medical Officer is in attendance every Clinic.

#### Midwifery and Nursing Services

The Nottinghamshire County Council provide a combined midwifery and nursing in the home service. The following is a list of the District Nursing Associations :-

- (a) East Bridgford D.N.A. The district covered comprises East Bridgford, Car Colston, Screveton, Kneeton, Shelford, Newton, Bingham and Saxondale.
- |                  |   |
|------------------|---|
| Name of Nurse    | Miss R. Allcock,                        |
| Address          | 6, Walnut Tree Lane,<br>East Bridgford. |
| Telephone Number | East Bridgford 340.                     |
- (b) Barnstone, Cropwells and District D.N.A. The district covered comprises Langar-cum-Barnstone, Granby and Sutton, Wiverton, Cropwell Bishop, Cropwell Butler, Colston Bassett and Tithby.
- |                  |  |
|------------------|--|
| Name of Nurse    | Mrs. E.M. Hanson-Allen,                          |
| Address          | Linden Cottage, School Lane,<br>Colston Bassett. |
| Telephone Number | Kinoulton 295.                                   |
- (c) Elston and Orston D.N.A. The district covered comprises Flintham, Sibthorpe, Aslockton, Orston, Elton, Thoroton, Whatton, Hawksworth, Scarrington, Flawborough, Shelton and Syerston R.A.F. Station.
- |                  |  |
|------------------|--|
| Names of Nurses  | Miss E. Eardley and<br>Miss M.D. Gaydon, |
| Address          | The Orchard, Church Lane, Whatton        |
| Telephone Number | Whatton. 371                             |
- (d) Hickling D.N.A. The district covered comprises Hickling, Kinoulton Upper Broughton, Owthorpe and Widmerpool.
- |                  |                          |
|------------------|--------------------------|
| Name of Nurse    | Miss A. Matthews.        |
| Address          | The Bungalow, Kinoulton. |
| Telephone Number | Kinoulton 264.           |
- (e) Plumtree D.N.A. The district covered comprises Plumtree, Keyworth, Normanton-on-the-Wolds, Stanton-on-the-Wolds, Clipstone-on-the-Wolds and Tollerton.
- |                                  |   |
|----------------------------------|---|
| Names of Nurses<br>and addresses | Miss M. Stubbington,<br>Birchwood, Melton Road,<br>Tollerton.<br>Tel.No. Plumtree 2131<br><br>Mrs. D.M. Murray,<br>62, Wilford Road,<br>Ruddington,<br>Tel. No. Nottingham 212765 |
|----------------------------------|---|

- (f) Radcliffe-on-Trent D.N.A. The district covered comprises Radcliffe-on-Trent, Holme Pierrepont, Bassingfield, Cotgrave and Stragglethorpe.

Name of Nurse

Address

Telephone Number

Miss L. Talbot,  
12, Butler Avenue,  
Shelford Road,  
Radcliffe-on-Trent.  
Radcliffe-on-Trent 418.

The Gamston and Adbolton Area is covered by the West Bridgford District Nursing Association.

#### Care of Premature Babies

The care of premature babies is undertaken by the Nottinghamshire County Council. The Paediatric Consultant, Dr. Blandy, is available for consultation in the case of these babies, his services having been made possible on a part-time basis by the Sheffield Regional Hospital Board.

#### Paediatric Consultations

The services of Dr. Blandy, referred to in the previous paragraph, are available for all children up to school leaving age. A weekly Clinic is arranged by the Local Health Authority and cases are referred to it on the recommendation of the County Medical Officer.

#### Ophthalmic Consultations

The services of a Consultant Ophthalmologist are made available to all children up to school leaving age. Appointments are made after reference to the County Medical Officer. The services of the Consultant are provided on a part-time basis by the Sheffield Regional Hospital Board.

#### Dental Services

The County Council are responsible for providing a Dental Service for children up to school leaving age and for ante-natal cases and nursing mothers. Appointments can be made by the County Medical Officer after reference from the various Clinics, etc.

#### Care of Unmarried Mothers, etc.

This work is supervised and administered by the Nottinghamshire County Council who have an Almoner service for this purpose.

#### School Health Service

This service is provided by the Nottinghamshire County Council.

- (a) Radcliffe-on-Trent School Clinic. (Methodist Chapel, Shelford Road)

Every Monday morning - 9.30 a.m. to 12 Noon.

A Medical Officer attends alternate Clinics.

#### Vaccination and Immunisation Services

- (a) Vaccination Service

This is administered by the Bingham Medical Officer of Health on an agency basis for the Local Health Authority. The following figures represent the year's work including the cases dealt with by the General Practitioner Service :-

	Under 1 year	1 year old	2 - 4 years	5 - 14 years	15 years & over	Total
Primary Vaccination	172(202)	32(45)	17(26)	14(16)	32(21)	167(310)

The figures in brackets are those for 1960.

- (b) Diphtheria Immunisation Service

This service is again run on an agency basis for the Local Health Authority.

The following figures represent the total number of children protected against Diphtheria in the District during the year with 1960 figures in brackets.

Born in year	1961	1960	1959	1958	1957	1952/56	1947/51	Total
Primary Course	125	242	27	12	13	30	13	460
Reinforcing	(261)	(50)	(16)	(7)	(4)	(22)	(6)	(366)
injection	(-)	(-)	(1)	(-)	(31)	(148)	(5)	(157)
						(141)	(10)	(183)



Immunisation

The figures for Diphtheria Immunisation have, on the whole, maintained their position with those for 1960.

(c) Whooping Cough

It is now the policy of this department to include Whooping Cough Immunisation simultaneously with Diphtheria Immunisation. It follows, therefore, that the majority of babies are being immunised at an earlier age than ever. This is extremely important, as most of the fatalities from Whooping cough occur in infants of extremely tender ages.

During the past few years, however, there has been a steadily increasing demand by the public for the use of Triple Antigen - that is, a combined prophylactic against Diphtheria, Whooping Cough and Tetanus. I am pleased to report that preparations are ready for the use of this Antigen (which has been in use by General Practitioners for some time) commencing on the 1st January, 1962.

(d) Poliomyelitis Vaccination

This scheme, undertaken on an agency basis for the Local Authority is still in full swing. The following table shows the number of cases dealt with :-

No. who completed a course of two injections					Total (all groups) who had a third injection in the year	Total (all groups) who had a fourth injection in the year
Children (born 1943/61)	Young Persons (born 1933/42)	Adults (under 40 years of age)	Other priority groups	Total		
568(481)	140(148)	325(624)	222(172)	1255(1425)	1028(1711)	2067

The figures in brackets are those for 1960.

(e) B.C.G. Vaccination

In 1961, work of vaccination against Tuberculosis, i.e. B.C.G. Vaccination, in the school population of 12 and upwards, was fully resumed. The following numbers of cases were dealt with :-

No. of children offered vaccination during 1961	Not known
No. of children whose parents accepted	160(168)
No. of children skin tested	150(165)
No. of children Mantoux negative	124(140)
No. of children vaccinated	123(138)

The figures in brackets are those for 1960.

Home Help Service

The Local Health Authority provide a home help service and assistance can be obtained for necessitous cases on request to the County Medical Officer. The service covers the following types of cases :-

- (1) Maternity cases
- (2) Mothers of young children when requested by a Medical Practitioner
- (3) Cases of illness when no other help is available
- (4) The aged and infirm

No nursing attention can be given, as this is not the duty of the service.

The cost of a whole-time help for a full 42 hour week may be considerable to the home, but it is considered by the Authority, and part, or the whole, may be remitted in necessitous cases.

The value of this service is very great to the community and leads to a very considerable saving in hospital beds, etc. and thereby a very great saving financially to the community..

National Assistance Act, 1948, Section 47

The Welfare Officer for this purpose is :-

Mr. G.S. Exley,  
9, Musters Road,  
West Bridgford,  
Telephone No. - Nottingham 82131

Mr. Exley is also the Duly Authorised Officer for the Mental Health Service.





Mr Chairman, Ladies and Gentlemen,

I have much pleasure in presenting this report for inclusion in the Annual Report of the Medical Officer of Health for the year 1961.

Considerable time has been spent on housing inspections with emphasis on the clearance of sub-standard properties, progress has been most heartening to the department, some 11 clearance areas and 28 individual unfit properties, consisting of some 111 houses were represented and eventually confirmed with certain modifications, with speed of progress comes the "Brake" - land! for re-developement, land with its complications of Green Belts, Planning, and not least of all Cost!!!. The latter tends to increase rents which frighten in particular the older generations who get little psychological comfort at the mention of National Assistance help, in this delicate matter. What is the good modern dry house worth? - apart from food and clothing surely it is all important

To hear it said "they don't build houses today like they used to do" the immediate reply is "thank goodness for that!" Cold, damp solid 9" and 4½" walls with old lime mortar with its penetrating dampness, floors laid direct on the earth, plaster floors, steep winding stairs, obstructive buildings opposite, cutting out natural light, well water of doubtful purity, and the antique pail closets grouped at the bottom of a common yard or garden.

Full inspection of meat continued throughout the year although supervision of other food premises was regrettably neglected.

As the district continues to grow, the work of the cleansing and salvage workers increase. With the addition of a new lorry 25 cu.yd. "fore and aft" tipper work should ease. Disposal of the refuse offers no unsurmountable problem except perhaps the bulldozing of cubic yards of inert refuse into the deep pond to minimise the offensive odour created by sulphur bacteria. A permanent mechanical aid would result in the tip being maintained in a proper manner by consolidation and covering the exposed surfaces with soil or other inert material. This would reduce the vermin and fire risk, and result in a tip worthy of the Council.

I wish to record my sincere thanks and appreciation to the Chairman and members of the Health Committee for their support and encouragement, to colleagues of other departments, especially those of the Health Department for their loyal support at all times.

I remain,

Your obedient Servant,

T. Allwood

Chief Public Health Inspector.



REPORT  
of the  
CHIEF PUBLIC HEALTH INSPECTOR  
and  
CLEANSING SUPERINTENDENT

1961 Annual Report.

The following is a statement required to be furnished by the Public Health Inspector to the Medical Officer of Health, under the Provisions of the Public Health Officers' (Outside London) Regulations, 1959.

SUMMARY OF VISITS.

Interviews	.....	1497
Housing:-		
(a) First Visits	.....	433
(b) Re-Visits	.....	459
(c) Overcrowding	.....	11
(d) Rent Act 1957	.....	11
Caravan Control & Development Act 1960	.....	104
Water Supply & Sampling	.....	24
Caravans	.....	183
Infectious Diseases	.....	24
Noise Nuisance	.....	15
Atmospheric Pollution	.....	17
Piggeries & Stables	.....	66
Disinfection and Disinfestation	.....	29
Dykes and Ponds	.....	55
Accumulation of Refuse	.....	73
W.C. Conversions	.....	36
New Drainage	.....	561
Existing and Choked & Defective Drainage	.....	117
Extensions to existing Drainage	.....	22
Land Drainage	.....	2
<u>Public Cleansing</u>		
(a) Collection	.....	491
(b) Disposal	.....	193
(c) Dustbins	.....	270
(d) Salvage	.....	220
Miscellaneous	.....	258
Complaints	.....	165
Factories Acts	.....	21
<u>Notices Served</u>		
Informal	.....	25
Statutory	.....	Nil
Butchers Shops	.....	52
Bakenhouses	.....	14
Cafes & Restuarants	.....	25
Dairies & Milk Premises	.....	4
Mobile Shops	.....	12
Fried Fish Shops	.....	12
Ice Cream Premises	.....	4
Licensed Houses	.....	8
Other Food Premises	.....	19
Slaughterhouses	.....	136
Food Inspection	.....	4
Food Sampling	.....	1

FACTORIES ACT 1961

The number of inspections carried out during the year of work places and Factories are as follows:-

Factories with power	.....	55
Factories without power	.....	19
(Including work places)	....	
Outworkers premises	.....	28

HEALTH PROVISIONS

## 1. Inspections

Premises	Number on Register	Number of	
		Inspections	Notices
(i) Factories in which Sections 1,2,3,4, and 6, are to be enforced by the Local Authority	35	9	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	55	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority, excluding Outworkers Premises	19	18	-
Total	109	27	-

2. CASES IN WHICH DEFECTS WERE FOUND

Particulars	Found	Number of cases in which defects were found		
		Remedied	To H.M. Inspector	Referred by H.M. Inspector
Want of Cleanliness	16	15	-	-
Overcrowding	-	-	-	-
Unreasonable Temperature	-	-	-	-
Ineffective drainage of floors	-	-	-	-
Sanitary Conveniences:-				
(a) Insufficient	23	20	-	-
(b) Unsuitable or Defective	21	2	-	-
(c) Not separate for sexes	-	-	-	-
Total	60	37	-	-

3. OUTWORK - Part VIII of the Act

Nature of Work	Number of Outworkers in August list required by Section 110(1)(0)(3)
Wearing Apparel (Making, Cleaning and Washing)	28
Lace, Lace Curtains and Nets	Nil
Total	28



Inspection of Meat and Other Foods.

Details of the slaughtering which has taken place during the year, 1961 are appended.

Carcases and Offal inspected and condemned in whole or part.

	Cattle (Excluding Cows)	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed (if known)	363	Nil	8	1525	671	Nil
Number Inspected	363	Nil	8	1525	671	Nil
All diseases except Tuberculosis and Cysticerci:-						
Whole carcasses condemned	Nil	Nil	1	7	Nil	Nil
Carcases of which some part or organ was condemned	22	Nil	Nil	Nil	2	Nil
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	6.06	Nil	12.5	0.45	0.298	Nil
<u>Tuberculosis only:-</u>						
Whole Carcasses condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	4	Nil
Percentage of the number inspected affected with Tuberculosis	Nil	Nil	Nil	Nil	0.595	Nil
<u>Cysticercosis:-</u>						
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

For insertion in M.O.'s  
Annual Report -  
Bingham RDC





Meat InspectionMeat Condemned during year 1961Carcases and Organs

1	Carcase and Organs	Sheep	-	Septicaemia	110lbs
1	" " "	Calf	-	Stillborn	50lbs
4	" " "	Sheep	-	Mechanical Injury	200lbs
1	" " "	Sheep	-	Acute Mas	90lbs
1	" " "	Sheep	-	Moribund	80lbs

Tuberculosis in Organs

	<u>Cattle</u>	<u>Sheep</u>	<u>Pigs</u>	<u>lbs</u>
Heads and Tongues	-	-	4	40
Lungs (Nodes)	-	-	-	-
Livers	-	-	-	-
<u>Other Diseases</u>				
Abscesses	7	-	-	67
Erysipelas	-	-	-	-
Fascioliasis	11	-	-	154
Oedema	1	-	-	75
Peritonitis	-	-	-	-
Pleurisy	-	-	-	-
Septicaemia	-	-	-	-
Pneumonia	-	-	-	-
Corynebacterium	-	-	1	61
Bacillary Necrosis	3	-	-	53
Toxaemia	-	-	-	-
Cysticercus Bovis	-	-	-	-
Actinomyces	-	1	-	60
				<u>1,040</u>

Total amount of Food Condemned:-

Meat..... 1,040 lbs  
 Other Foods ..... 10 lbs  
1,050 lbs

Slaughterhouses

The following Slaughterhouses were issued with licences in the District:-

1. W.F. Payling & Son, Main Street, Aslockton.
2. F. Bailey & Son, Station Road, Upper Broughton.
3. Harold Barlow, 11 Nottingham Road, Cropwell Bishop.
4. Arthur B. Beaumont, 3 Bingham Road, Cotgrave.
5. A. C. Brumpton, 5 Plumtree Road, Cotgrave.

Slaughterhouse Act 1958

The recommended standard requirements for Slaughterhouses construction, Lay-out, and equipment to secure hygienic conditions was almost completed by the year end.

The Cold Store attached to every Slaughterhouse has been the greatest single advance in hygiene in the private Slaughterhouses and is appreciated by all butchers. No longer is carcass meat sprayed with countless pathogenic organisms making meat a potential source of Food Poisoning.

FOOD AND DRUGS ACT 1955

The following particulars have been submitted by Mr T.L.E. Gregory, the Chief Inspector of Weights and Measures, and Food and Drugs Department, of the Nottinghamshire County Council, of samples of Food taken from this district during the year:-

Article	Number of Samples		
	Obtained	Genuine	Adulterated or Sub-Standard
Baby Chest Rub	1	1	
Brandy	1	1	
Breakfast Cereal	1	1	
Butter Sweets	1	1	
Cake	1	1	
Cheese Crisps	1	1	
Cooking Oil	1	1	
Christmas Pudding	1	1	
Coffee & Chicory Essence	1	1	
Cream	1	1	
Currants	1	1	
Dairy Cream Sponge	1	-	1 Manufacturer prosecuted and granted absolute discharge on payment of £5.9.0d costs
Demerara Sugar	1	1	
Fish Sticks	1	1	
Fritter Mixture	1	1	
Gin	6	6	
Glycerine Lemon & Honey Balsam	1	1	
Ice Cream	1	1	
Iron Tablets	1	1	
Jelly	1	1	
Lemon Juice	1	1	
Milk	91	91	
Margarine	1	1	
Massage Cream	1	1	
Mincemeat	1	1	
Oranges	1	1	
Pilchards in Tomato	1	1	
Rum	2	2	
Sauce	1	1	
Sausage	1	1	
Steak Pie	1	-	1 Deficient in Meat Manufactr. cautioned.
Steaklets	1	1	
Strawberries in Syrup	1	1	
Tomatoes (Canned)	1	1	
Tomato piquant	1	1	
Whisky	3	3	
Totals	134	132	2

THE MILK (Special Designations)(Pasteurised and Sterilised) MILK  
REGULATIONS

	Pasteurised	Sterilised
Samples obtained and submitted to prescribed tests	59	1
Samples Unsatisfactory	2	-
One sample failed the phosphatase test and the other unsatisfactory sample failed the Methylene Blue test. Appropriate action has been taken in respect of these sample failures		
Bacteriological Examination of Milk Bottles / Contd over.		

Bacteriological Examination of Milk Bottles

Examined	48
Satisfactory	48
Unsatisfactory	-

Meat Inspection

Number of Slaughterhouses licensed at the end of the year	5
Number of licences revoked during the year	Nil
Number of Inspections of Slaughterhouses	131
Number of defects or unsatisfactory conditions observed	63

Ice Cream.

Number of premises registered for the sale and storage of ice cream	62
Number of premises registered for the manufacture , storage and sale of ice cream	Nil
Number of registered refused	Nil
Number of samples taken:-	
Grade 1	Nil
Grade 2	Nil
Grade III	Nil
Grade IV	Nil

HOUSING

1. Inspection of dwelling houses during the year:-
  - (a) Total number of dwelling houses inspected for housing defects (Under Public Health and Housing Acts) 433
  - (b) Number of Inspections made for the purpose 459
  - (c) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. Nil
  - (d) Number of dwelling houses (exclusive of those referred to under previous sub heading) found not to be in all respects reasonably fit for human habitation. 25
2. Remedy of defects during the year without the service of a formal notice.

Number of defective dwelling houses repaired in consequence of informal action by the Local Authority or their Officers 46
3. Action under Statutory Powers during the year
  - (a) Proceedings under Sections 9, 10, and 16 of the Housing Act 1957
    - (1) Number of dwelling houses in respect of which Notices were served requiring repairs 28
    - (2) Number of dwelling houses which were rendered fit after service of formal notices -
  - (b) Proceedings under Public Health Act
    - (1) Number of dwelling houses in respect of which Notices were served requiring defects to be remedied 25
    - (2) Number of dwelling houses in which defects were remedied after service of informal Notices:-
      - (a) by owners or occupiers 23
      - (b) by Local Authority Nil
  - (c) Proceedings under Section 17 & 19 of the Housing Act
    - (1) Number of dwelling houses in respect of which Demolition Orders were made Nil



(c) Proceedings under Sections 17 & 19 of the Housing Act /Contd.

- |     |  |     |
|-----|--|-----|
| (2) | Number of dwelling Houses demolished in pursuance of Demolition Orders | Nil |
| (3) | Informal Action  | Nil |

(d) Proceedings under Section 18 of the Housing Act 1957

- |     |   |     |
|-----|---|-----|
| (1) | Number of separate tenements or underground rooms in respect of which closing orders were made  | Nil |
| (2) | Number of separate tenements or underground rooms in respect of which closing orders were determined the tenement or room having been made fit. | Nil |

CONVERSIONS

Fifteen Water Closet conversions were completed during the year

WATER SUPPLY

Mains water is supplied by Nottingham Corporation and one Village by the Leicester Corporation.

Satisfactory State of the Water Supply in the Area.

- |     |             |                    |                  |
|-----|-------------|--------------------|------------------|
| (a) | in quality  | Mains Supply - Yes | Well Supply - No |
| (b) | in quantity | Mains Supply - Yes | Well Supply - No |

Bacteriological Examinations

No of Samples taken	.....	10
Satisfactory	.....	5
Unsatisfactory	.....	5

Chemical Analysis

No of Samples taken	.....	Nil
Satisfactory	.....	Nil
Unsatisfactory	.....	Nil

Unsatisfactory Bacteriological Samples of Water

3 of the above were put on the mains supply and the remaining two are supplied by the Council's Water Cart at the rate of 4 gallons per person per day twice weekly

Other parts of Villages where water is supplied by water cart are:-

- (1) Hickling
- (2) Cotgrave
- (3) Widmerpool
- (4) Upper Broughton
- (5) Screveton
- (6) Cropwell Butler

RENT ACT 1957

Period covered by return - 1st January 1961 to 31st December 1961

Part 1 - Applications for certificates of Disrepair.

- |    |   |     |
|----|---|-----|
| 1. | Number of applications for certificates   | 1   |
| 2. | Number of decisions not to issue certificates   | Nil |
| 3. | Number of decisions to issue certificates   | 1   |
|    | (a) In respect of some, but not all defects   | Nil |
|    | (b) In respect of all defects   | 1   |
| 4. | Number of undertakings given by Landlords under paragraph 5 of the the first schedule           | Nil |
| 5. | Number of undertakings refused by Local Authority provided by paragraph 5 of the first schedule | Nil |
| 6. | Number of Certificates issued   | 1   |



RENT ACT 1957 (Contd.)Part 11 -- Applications for cancellations of Certificates

7. Applications by Landlords to Local Authority for cancellation of certificates.	Nil
8. Objections by Tenants to cancel certificates	Nil
9. Decisions by Local Authority to cancel in spite of Tenants objections	Nil
10 <del>Certificates</del> cancelled by Local Authority	Nil

Caravan Sites and Control of Development Act 1960

Work under the provisions of the act have not proceeded as smoothly as we had hoped. Two Caravan Sites have been brought up to standard others remain to be dealt with.

The Council's Caravan Site whilst of a very good standard lacks a few of the recommended requirements. It is hoped that in the near future further land will become available, this will enable the Council to complete their task without the unpleasantness of removing a number of caravans.

PUBLIC CLEANSING.

<u>Refuse Collection</u>	1959	1961
Number of Bins Emptied	287,427	293,678
Number of Loads of Refuse	2,268	2,311
Mileage	52,905	53,061
Number of Bins per week	5,583	5,647

Pan and Cesspool Emptying

Work done during the year 1961:-

3 Vehicles

Number of Pans emptied		94,769
Number of cesspools		798
Number of loads from cesspools	2,872	1,277
Number of pans per week		1,822

Waste Paper

The amounts sold are as follows:-

	<u>Tons</u>	<u>Cwts</u>	<u>Qrs</u>	<u>lbs</u>	<u>£.</u>	<u>s</u>	<u>d</u>
Fibre Board	98	15	3	-	993	18	8
Newspapers	106	11	2	-	904	18	3
Mixed Waste Paper	166	17	3	-	1243	12	-
	372	5	-	-	3142	8	11
Metals	6	6	1	-	54	2	6
Textiles	11	9	3	-	157	13	-
	390	1	-	-	3,354	4	5

RATS AND MICE DESTRUCTION ACT 1949.

The scheme for the destruction of rats and mice is carried out under provisions of the prevention of Damage by Pests Act 1949.

Details of treatments carried out by the Council's Rodent Operator during the year 1961 are as follows:-

	Type of Property				Agric.
	Non Agricultural				
	Local Authority	Dwelling Houses, inc. Council Houses	All other inc. Business Premises	Total	
No of properties in Local Authority's District	12	6154	827	6993	780
Total No of properties inspected as a result of notification	-	131	10	141	6
No of properties found to be infested by:-					
Common rat <u>Major</u>	-	-	-	-	-
Minor	-	108	8	116	6
House Mouse <u>Major</u>	-	-	-	-	-
Minor	-	23	2	25	-
Total number of properties inspected in the course of survey under the act	12	1549	178	1739	191
No. of such properties found to be infested by:-					
Common Rat <u>Major</u>	-	-	-	-	-
Minor	12	316	7	335	-
Total Inspections carried out including re-inspections	159	5945	360	6464	330
No. of infested properties treated by Local Auth,	12	447	17	476	6
No of Block Control Schemes carried out.		10	-	10	-



